

Peter Lee

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EDUCATION

University of California, Berkeley

B.A. Computer Science and Applied Math

GPA: 4.0

Relevant Coursework: CS61A – Structure and Interpretation of Computer Programs (A+), CS61B – Data Structures and Algorithms (A+), CS70 – Discrete Math and Probability, Math 54 – Linear Algebra and Differential Equations

Berkeley, CA

Class of 2019

Dean's Honors

Carnegie Mellon University

GPA: 4.0

Relevant Coursework: CS 15-122 – Principles of Imperative Computation, Math 21-127 – Concepts of Mathematics

Pittsburgh, PA

Summer 2014

EXPERIENCE

Hack In, www.hackin.io

July 2016—Present

Founder and Software Developer

- Built a recruiting platform for growing tech companies to assess software development applicants through an integrated technical assessment, view analytics of applications on a dashboard, and compare candidates based on measured technical skills
- Used Meteor.js to create a full-stack JavaScript web application that reactively updates to changes in the database
- Competed at the European Innovation Academy, a 4-week startup accelerator, to create business based on a “software as a service” product, ranked in the top 10 startup ideas, and received \$2,000 in venture capitalist funding

Hackerrank World Cup, www.hackerrank.com/worldcup

September 2015

Competition Semifinalist

- Qualified for the semifinals by solving competitive programming problems in C++ involving topics such as data structures, graph theory, string processing, and computational geometry

PROJECTS

Design and Project Portfolio, www.peterlee.tech

HTML5, SASS, Gulp + Browsersync

- Personal website to showcase my designs and projects
- Clients include nonprofit organizations and tech startups

Feng Zheng Cultural Foundation, www.fzculturalfoundation.org

HTML5, CSS3, Bootstrap, jQuery

- Organization website for the nonprofit that is devoted to promoting education equality through merit-based scholarships

Front-end Boilerplate, peterlee.tech/FrontendBoilerplate

Bootstrap, jQuery, Sass, Gulp + Browsersync

- Basic starter project for a highly customizable, modern front-end web project

United Nations Refugee Agency at Cal, unrac.github.io

Angular, Bootstrap, Sass, Gulp + Browsersync

- Organization website for the nonprofit that is dedicated to raising awareness and donations for the Syrian Refugee Crisis

Algorithm Notebook, peterlee.tech/algorithms

Materialize, Bootstrap, Sass, C++

- Collection of useful competitive programming algorithms

UVa Solution Bank, github.com/petr-lee/UVaSolutions

C++

- Collection of solutions to competitive programming problems on UVA

SKILLS

Programming Languages

Java, Python, C/C++, JavaScript, HTML5, CSS3, LaTeX

Web Frameworks

Meteor, MEAN stack, Bootstrap, jQuery, Sass, Materialize

Project Workflow

Gulp + Browsersync, NPM, Bower, Github, Heroku

Operating Systems

Linux, Windows

Adobe Suite

Photoshop, Illustrator

Music Composition

Muscore

ACTIVITIES

University Symphony Orchestra

August 2015—2016

Cellist

- Attended weekly rehearsals and sectionals to practice classical symphonies by Tchaikovsky, Dvorak, and Mendelssohn as well as modern compositions by guest composers
- Performed at monthly concerts to showcase our repertoire conducted by David Milnes and guest conductor Gustavo Dudamel

Hack Into It Hackathon

September 2015

Overall 3rd Place

- 24-hour hackathon hosted by Intuit seeking innovative methods of querying, organizing, and displaying large databases
- Built software to educate consumers about tax implications of common lifestyle changes with data retrieved from Intuit's database
- Created a web application hosted on GitHub using HAML and SASS as preprocessors and jQuery for DOM manipulation and Ajax calls